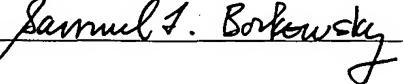


**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No.: S-100,500
 First Inventor or Application Identifier: Christopher J. Bulian et al.
 Title: PREPARATION OF TUNGSTEN OXIDE
 Express Mail Label No.: ET461826232US

00746 U.S. PRO
 10/629489
 07/28/03

APPLICATION ELEMENTS		ADDRESS TO:
		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<p>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) <i>(submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i></p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages: 13] <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Descriptive title of the Invention <input type="checkbox"/> Cross References to Related Applications <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R&D <input type="checkbox"/> Reference to sequence listing, a table or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawings(s) [35 U.S.C.113] [Total Sheets: 9] <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal </p> <p>5. <input checked="" type="checkbox"/> Declaration & Power of Attorney [Total Pages: 2] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 63(d)) <i>(for continuation/divisional with Box 16 completed)</i> c. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> <i>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b).</i> </p> <p>16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application S.N. _____ / _____.</p> <p>Prior application information: Examiner: Group/Art Unit:</p> <p>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>		
ACCOMPANYING APPLICATION PARTS		
<p>6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies): or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies </p> <p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documentation)</p> <p>9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(should be specifically itemized)</i></p> <p>13. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>14. <input type="checkbox"/> Nonpublication Request and Certification Under 35 U.S.C. 122(b)(2)(b)(i)</p> <p>15. <input type="checkbox"/> Other: _____</p>		
16. CORRESPONDENCE ADDRESS		
<input type="checkbox"/> Customer Number or Bar Code Label 		OR <input type="checkbox"/> Correspondence Address Below
<p align="center">35068</p> <p align="center">PATENT TRADEMARK <i>(Insert Customer No. or Attach Bar Code Label here)</i></p>		
<p>Name: Samuel L. Borkowsky Address: Los Alamos National Laboratory LC/IP, MS A187 City: Los Alamos State: New Mexico Zip Code 87545 Country United States Telephone: (505) 665-3111 Fax: (505) 665-4424</p>		
Name (Print/Type): Samuel L. Borkowsky		Registration No. (Attorney/Agent): 42,346
Signature: 		Date: July 28, 2003

FEE TRANSMITTAL For FY 2003		Complete if Known																																																																																																																					
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		First Named Inventor:	Christopher J. Bullian et al.																																																																																																																				
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<p><input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 15%;">Large Entity Fee</th> <th style="text-align: left; width: 15%;">Small Entity Fee</th> <th style="text-align: left; width: 60%;">Fee Description</th> <th style="text-align: left; width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>\$130</td><td>\$65</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>\$50</td><td>\$25</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>\$2,520</td><td>\$2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>\$110</td><td>\$55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>\$410</td><td>\$205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>\$930</td><td>\$465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>\$1,450</td><td>\$725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>\$1,970</td><td>\$985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>\$320</td><td>\$160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>\$320</td><td>\$160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>\$280</td><td>\$140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>\$110</td><td>\$55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>\$110</td><td>\$55</td><td>Terminal Disclaimer</td><td></td></tr> <tr><td>\$1,300</td><td>\$650</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>\$130</td><td>\$130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>\$50</td><td>\$50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>\$180</td><td>\$180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>\$750</td><td>\$375</td><td>Filing a submission after final rejection (37 CFR 1.129 (a))</td><td></td></tr> <tr><td>\$750</td><td>\$375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>\$100</td><td>\$100</td><td>Certificate of Correction</td><td></td></tr> <tr><td>\$300</td><td>\$300</td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>\$750</td><td>\$375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td colspan="2">Other fee (specify) _____</td><td colspan="2" style="text-align: right;">SUBTOTAL (3) \$-0-</td></tr> <tr> <td colspan="2"></td> <td colspan="2" style="text-align: center;">Reduced by Basic Filing Fee Paid</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">SUBTOTAL FROM 1</td> <td style="text-align: right;">\$375</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">SUBTOTAL FROM 2</td> <td style="text-align: right;">\$168</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">SUBTOTAL FROM 3</td> <td style="text-align: right;">\$-0-</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">TOTAL AMOUNT OF PAYMENT</td> <td style="text-align: right;">\$543</td> </tr> </tbody> </table>		Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid	\$130	\$65	Surcharge – late filing fee or oath		\$50	\$25	Surcharge – late provisional filing fee or cover sheet		\$2,520	\$2,520	For filing a request for reexamination		\$110	\$55	Extension for reply within first month		\$410	\$205	Extension for reply within second month		\$930	\$465	Extension for reply within third month		\$1,450	\$725	Extension for reply within fourth month		\$1,970	\$985	Extension for reply within fifth month		\$320	\$160	Notice of Appeal		\$320	\$160	Filing a brief in support of an appeal		\$280	\$140	Request for oral hearing		\$110	\$55	Petition to revive – unavoidable		\$110	\$55	Terminal Disclaimer		\$1,300	\$650	Petition to revive – unintentional		\$130	\$130	Petitions to the Commissioner		\$50	\$50	Petitions related to provisional applications		\$180	\$180	Submission of Information Disclosure Statement		\$750	\$375	Filing a submission after final rejection (37 CFR 1.129 (a))		\$750	\$375	For each additional invention to be examined (37 CFR 1.129(b))		\$100	\$100	Certificate of Correction		\$300	\$300	Publication fee for early, voluntary, or normal publication		\$750	\$375	Request for Continued Examination (RCE)		Other fee (specify) _____		SUBTOTAL (3) \$-0-				Reduced by Basic Filing Fee Paid				SUBTOTAL FROM 1	\$375			SUBTOTAL FROM 2	\$168			SUBTOTAL FROM 3	\$-0-			TOTAL AMOUNT OF PAYMENT	\$543
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SUBMITTED BY		Complete (if applicable)	
Printed Name:	Samuel L. Borkowsky	Reg. No.	42,346
Signature:	<i>Samuel L. Borkowsky</i>	Date: July 28, 2003	Telephone: (505) 665-3111